TIP EXPRESS MAIL NO. EL185309291US

GAU 1640,
PATENT

SEP 0 2 1998 3

"IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Thomas H. Turpen, Stephen J. Reinl, Laurence K. Grill

Application Serial No.: 09/057,016

Filed: April 7, 1998

For: I

PRODUCTION OF PEPTIDES IN PLANTS AS VIRAL COAT PROTEIN

FUSIONS

Group Art Unit: 1649

Examiner: Fox, D.

Attorney's Docket No. 00801.0087.US01

RESPONSE TO REQUEST FOR SUBSTITUTE DECLARATION

Group Art Unit 1649

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In the Office Action mailed August 3, 1998, the Examiner requested that a Substitute Declaration be submitted. Applicants have attached a Substitute Declaration that includes all of the parent applications referred to in the Application and Preliminary Amendment, both filed April 7, 1998.

Respectfully submitted,

Date: September 2, 1998

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Albert P. Halluin (Reg. No. 25,227)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **PRODUCTION OF PEPTIDES IN PLANTS AS VIRAL COAT PROTEIN FUSIONS**, the specification of which is attached hereto unless the following box is checked:

| was filed on | April 7, 1998 | | | |
|------------------|----------------------|--|------------|--------|
| as United States | Application Number o | r PCT International Application Number _ | 09/057,016 | _; and |
| was amended or | ı | (if applicable). | | |

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

| RIOR FOREIGN APPLICAT | ION(S) | | |
|-----------------------|---------|------------------------|------------------|
| Application No. | Country | (Day/Month/Year/Filed) | Priority Claimed |
| | | | YesNo |
| | | | Yes No |
| | | | Yes No |
| | | | Yes No |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| Application No. | Filing Date |
|-----------------|-------------|
| | |
| | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application No. | Filing Date | (Status – patented, pending, abandoned) |
|-----------------|-------------------|---|
| 08/324,003 | October 14, 1994 | Pending |
| 08/176,414 | December 29, 1993 | Allowed |
| 07/997,733 | December 30, 1992 | Abandoned |
| 08/184,237 | January 19, 1994 | Patent No. 5,589,367 |
| 07/923,692 | July 31, 1992 | Patent No. 5,316,931 |
| 07/600,244 | October 22, 1990 | Abandoned |

| 07/641,617 | January 16, 1991 | Abandoned |
|------------|-------------------|-----------|
| 07/737,899 | July 26, 1991 | Abandoned |
| 07/739,143 | August 1, 1991 | Abandoned |
| 07/310,881 | February 17, 1989 | Abandoned |
| 07/160,766 | February 26, 1988 | Abandoned |
| 07/160,771 | February 26, 1988 | Abandoned |
| 07/347,637 | May 5, 1989 | Abandoned |
| 07/363,138 | June 8, 1989 | Abandoned |
| 07/219,279 | July 15, 1988 | Abandoned |
| | | |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF SOLE OR FIRST INVENTOR: THOMAS H. TURPEN | CITIZENSHIP: USA |
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| | |

Application Serial No. 09/057,016 Attorney's Docket No. 00801.0087.US01

| FULL NAME OF THIRD INVENTOR: | CITIZENSHIP: |
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| LAURENCE K. GRILL RESIDENCE: | DATE: |
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(Supply similar information and signature for subsequent joint inventors, if any)